## INSET ACETABULAR REAMER COUPLING

## **Abstract of the Invention**

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An acetabular reamer for surgical use includes (a) a substantially hemispherical dome defining an equatorial plane, and (b) a reamer spindle interface structure fixedly attached to the inside of the dome so as to substantially inset the interface structure within the dome. This insetting of the interface structure helps minimize the size of an assembly of the reamer and a reamer spindle when performing minimally invasive joint surgery.